

NEKRASOV, Andrey Mikhaylovich; STEKLOV, V.Yu., nauchnyy red.;  
ISLANKINA, T.F., red.; ATROSHCHENKO, L.Ye., tekhn.red.

[Development of the power industry in the U.S.S.R. during  
the period 1959-1965] Razvitiye energetiki SSSR v 1959-  
1965 godakh. Moskva, Izd-vo "Znanie," 1959. 31 p.  
(Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh  
i nauchnykh znanii. Ser. 4. Nauka i tekhnika, no.8)  
(MIRA 12:6)

(Power resources)

STEKL'OV, V.Yu.; BORULYA, V.L., red.; BESPROZVANNYY, I.A., red.; BORUNOV,  
N.I., tekhn.red.

[Development of power engineering in the U.S.S.R.; chronological  
history] Razvitiye elektroenergeticheskogo khoziaistva SSSR;  
khronologicheskii ukazatel'. Moskva, Gos.energ.izd-vo, 1959.  
115 p.

(MIRA 13:2)

(Power engineering)

STEKLOV, Vladimir Yur'yevich

[Electrification during the period of the large-scale building  
of communism] Elektrifikatsiia v period razvernutoego stroi-  
tel'stva kommunizma. Moskva, Sovetskaya Rossiia, 1959. 132 p.  
(Electrification) (MIRA 14:4)

1,(6)

SOV/25-59-4-4/44

AUTHOR: Steklov, V.Yu., Deputy Director

TITLE: Power Engineering in the Seven-Year Plan (Semiletka energetiki)

PERIODICAL: Nauka i zhizn', 1959, Nr 4, pp 9-13 (USSR)

ABSTRACT: The author deals with Soviet power engineering, starting with Lenin's ideas on the electrification of the country and describing the requirements of the new Seven-Year Plan. In 1958, Soviet power plants generated 233 billion kw/h, in 1965 about 500-520 kw/h should be generated, i.e. an increase by 110-120 % within 7 years. To achieve this aim, 58-60 million kw of new turbine power must be introduced. The construction of new thermal power plants operating on natural gas, mazut and cheap coal is planned to generate 47-50 million kw of the needed energy. Furthermore, it is necessary to build giant power plants with capacities of over 1 million kw, equipped with turbine units of 150,000, 200,000 and 300,000 kw. Such giant plants to be put into operation during 1959 - 1965 are the Nazaryatka GRES with a capacity of

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1.2 million kw, the Tom'-Usinskaya plant with 1.3 million kw (which will finally generate 2 million kw), the Troitskaya and Starobeshevskaya plants with 1.5 million kw each. The Seven-Year Plan provides for building uncovered and semi-covered thermal and hydroelectric power plants which, according to the Moskovskiy institut "Orgenergostroy" (Moscow Institute "Orgenergostroy") reduces twofold the volume of construction activity on the main buildings of power plants. The first of such plants is being built in the Baku District and others are planned in Ali-Bayramly, Nevinnomysk and Tbilisi. It is also planned to switch all high-capacity coal power plants operating in Moscow, Leningrad, Kiyev, Khar'kov etc over to gas. Due to modern construction methods and the introduction of prefabricated iron concrete structures, the Stalingrad GES (with a capacity of 2,530,000 kw) will cost 2.5 million rubles less than e.g. the Volga GES imeni V.I. Lenin, taking the same engineering and geological conditions as a basis for comparison. The construction of Kremenchug GES with a capacity of 625 kw will soon be completed on the Dnepr, the Bukhtarma hydroelectric power plant on the Irtysh. The Bratsk GES on the Angara with a capacity of 3,600,000 kw

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will soon be put into operation, and will generate 22 billion kw/h annually at an average water level. The Krasnoyarsk GES which is being built on the Yenisey will have a capacity of 4.2 million kw. Furthermore, efforts are being made to create a united energy system for the European regions of the USSR by coordinating the Volga and Stalingrad GES with the Central, South and Ural power systems, which would generate about 50 % of the total power in the USSR. Another power system comprising all plants in Central Siberia from Irkutsk to Novosibirsk (with a total capacity of 15 million kw) is planned, as well as a united Caucasian power system. A unification of the power systems in Kazakhstan, Central Asia and the north-west regions is already taking place. The final aim of all these efforts is the establishing of a

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Power Engineering in the Seven-Year Plan

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unified high-voltage power system in the USSR. There are  
5 graphs.

ASSOCIATION: Moskovskiy filial instituta "Orgenergostroy" (Moscow Branch  
of the Institute "Orgenergostroy")

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STEKL~~O~~, V.Yu.; NEPOROZHNIY, P.S., red.; TISTROVA, O.N., red.; VORONIN,  
~~K.P.~~, tekhn.red.

[Fortieth anniversary of the plan of the State Commission for  
the Electrification of Russia] 40 let plana GO~~Z~~RO; sbornik  
materialov. Pod obshchей red. P.S.Neporozhnego. Moskva, Gos.  
energ.izd-vo, 1960. 365 p. (MIRA 14:3)  
(Electrification)

## PHASE I BOOK EXPLOITATION SOV/458

*Trud i tekhnika v demokraticheskikh narodakh SSSR* (Labor and Engineering in the Seven-Year Plan) Moscow, Profizdat, 1950. 365 p.  
 (Series: Massovaya biblioteka rabochego) 10,000 copies printed.

Compiler: S. G. Krylov; Ed.: A. V. Anisimov; Tech. Ed.:  
 A. A. Golichenkova.

PURPOSE: This book is intended for the general reader.

COVERAGE: The book is a collection of 19 articles dealing with the achievements and progress of the Seven-Year Plan in branches of the Soviet economy and in science. Attention is given to power plant construction, machine building, cybernetics, electrification, transportation, prospecting, steel production, production of consumer goods, mechanization of agriculture, and chemistry. Suggestions for further progress are made. No personalities are mentioned. There are no references.

- Prokopovich, A. Ye. [Deputy Director, Experimentalnyy nauchno-issledovatel'skiy institut metallozashchishchivaniya stankov (Experimental Scientific Research Institute of Metal-Cutting Machine Tools)] From Automatic Machine Tools to Automatic Production Lines, Shops, and Factories 59
- Kobrinskiy, Andrei. [Doctor of Technical Sciences] Program Control of Machine Tools 166
- Sokolov, V. V. [Doctor of Technical Sciences, Professor of Cybernetics] 119
- Petrov, B. N. [Corresponding Member, Academy of Sciences USSR] Automation in the Near Future 127
- Ganbarov, D. Yu. [Candidate of Chemistry] Chemistry Today and Tomorrow 142
- Petrenko, A. A. [Candidate of Technical Sciences] Foundation of Industry 166
- Sokolov, V. V. [Deputy Director, Moscow Branch of the Ordnance Ministry, Institute] The Seven-Year Plan and the Electrification of the USSR 189
- Chukhmanov, Z. P. [Corresponding Member, Academy of Sciences USSR] On Comprehensive Utilization of Fuel 207
- Borilov, M. I. [Chairman, Central Committee, Trade Union of Workers in the Building Materials Industry]. The Construction of a Large Construction Project 223
- Chukanov, A. A. [Candidate of Technical Sciences] Welding 252
- Shcherbakov, D. I. [Member, Academy of Sciences USSR] What Is New in Prospecting for Mineral Resources 267
- Petrov, N. A. [Candidate of Technical Sciences, Deputy Chairman, State Scientific and Technical Council, Council of Ministers of the USSR] New Engineering for the Creators of Plenty 290
- Shiryayev, S. S. [Instructor at the Automation Laboratory, Tsentral'nyy nauchno-issledovatel'skiy institut khlorochlobutiruyushchey promyshlennosti (Central Scientific Research Institute of Chlorine and Chloroethylene Production)] For the Welfare of the People 308
- Mesyayev, B. D. [Director, Tsentral'nyy nauchno-issledovatel'skiy institut khromavnoy i obuvnoy promyshlennosti (Central Scientific Research Institute of the Leather and Footwear Industry)] Hell a Billion Pairs of Shoes 320
- Katenev, A. N. [Member, All-Union Academy of Agricultural Sciences, Head, V. I. Lenin, Large-Scale Mechanization of Agriculture] 325
- Zrenkov, V. V. [Corresponding Member, Academy of Sciences USSR, Honored Scientist and Technologist] A Big Leap 341
- Exploration of Foreign Terms and Difficult Words Occurring in the Book 363

AVAILABLE: Library of Congress  
 Card 5/5

AC/AT/c  
 10/27/60

S/098/60/000/001/004/004  
B019/B077

AUTHOR: Steklov, V. Yu., Engineer  
TITLE: All-Union Conference on the Construction of Power Stations  
PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, no. 1, 1960, 57-61

TEXT: On November 26 to 28, 1959 the Vsesoyuznoye soveshchaniye po energeticheskому stroitel'stvu (All-Union Conference on the Construction of Power Stations) took place in the tower-hall of the House of the Republic in Moscow, following a resolution of the TsK KPSS and Sovet Ministrov SSSR (Council of Ministers of the USSR). More than 1200 workers of several institutes, organizations, and plants such as the Gosplan, the Gosstroye USSR, the Gosudarstvennye komitety Soveta Ministrov SSSR (State Committees of the Council of Ministers of the USSR) were present. The following persons participated actively in the work of the Conference: The First Secretary of the TsK KPSS, N. S. Khrushchev; the Acting Chairman of the SM USSR and Chairman of the Gosplan USSR, A. N. Kosygin; the acting Chairmans of the SM USSR, A. F. Zasyad'ko and D. F. Ustinov; the Chairman of the Gosstroy USSR, V. A. Kucherenko; the Chairman of the Komissiya ✓

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All-Union Conference on the...

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Prezidiuma Soveta Ministrov SSSR po kapital'nomu stroitel'stvu (Commission of the Presidium of the Council of Ministers USSR for Large Constructions) N. A. Digay; the First Representative of the Chairman of the Gosplan USSR, M. A. Lesechko; the Minister for the Construction of Power Stations, I. T. Novikov, the Ministers of the USSR, V. E. Dymshits and Ye. F. Kozhevnikov, the Chief Editor of the "Pravda" P. A. Satyukov, the Secretary of the TsK KP Gruziya G. I. Kadagidze, the Secretary of the MGK KPSS V. I. Ustinov, the Directors of the Branches of the TsK KPSS G. A. Baskakov, I. A. Grishmanov, and V. S. Frolov, the Chairman of the VTsSPS V. V. Grishin, the Secretary of the TsK VLKSM S. P. Pavlov, the First Acting Minister of Electric Power Plants and Chairman of the Organization Committee of the Conference P. S. Neporozhniy, the Acting Minister of Electric Power Plants K. D. Lavrenenko and Ya. I. Finogenov, the President of the Akademiya stroitel'stva i arkhitektury SSSR (Academy of Construction and Architecture USSR) N. V. Bekhtin, the Chairman of the Vsesoyuznoye nauchno-tehnicheskoye obshchestvo energeticheskoy promyshlennosti (All-Union Scientific Technical Society of Energy Production) N. N. Kovalev, the Acting Chairman of the Soviet Ministrov Litovskoy SSR (Council of Ministers of the Litovskaya SSR) E. I. Ozarskis,

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All-Union Conference on the...

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the Acting Chairman of the Gosplan UkrSSR N. F. Gorbas', the Acting Chairman of the Gosplan BSSR B. D. Paremskiy, the Chairman of the Zaporozhskogo sovnarkhoz (Zaporozh'ye sovnarkhoz) G. I. Ivanovskiy, the Chairman of the Central Committee of the Electric Power Plant Workers M. Ya. Aleksandrov. The following persons also were found among the participants: The two-time hero of Socialist Labor, electrical welder of the Kuybyshevgidrostroye A. A. Ulesov, the heroes of the Socialist Labor A. P. Aleksandrov, G. Arzykulov, M. V. Inyushin, M. D. Karpov, I.V.Komzin, N. A. Malyshev, N. V. Razin, G. A. Russo, and N. A. Filimonov. The lecture of Minister Novikov was entitled "Principal questions of power plant construction in 1959-1965 and measures for the technical progress in the construction of electric power stations, power lines, and remote-control heating plants". The head of the Glavenergoprojekt F. V. Sapozhnikov talked in his lecture about new projects, namely, a 2.4-Mkw electric power plant which had been developed by the "Teploenergoprojekt" and to be built using mixed building methods. The Gidroenergoprojekt and the Gidroproyekt have also developed prefabricated reinforced concrete parts by using a mixed building method for various power plants. The Promenergoprojekt has planned Heat-engine Generating

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All-Union Conference on the...

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Stations, all units of which are located in one building. The Acting Chairman of the Gosplan UkrSSR Gorbas' reported about development of the public electricity supply in the Ukraine. Statements of the Senior Engineer of the Trust "Sevzapenergomontazh" were dedicated to the construction of the Pribaltiskaya ges (Baltic Provinces GES). The head of the Dneprostroye S. N. Andrianov has reported on the construction of the Dneprodzerzhinskaya ges (Dneprodzerzhinsk GES). A. A. Ulesov has reported on the contribution of rationalizations and inventions that have been made during the construction of the Volzhskaya ges imeni V. I. Lenina (Volga GES imeni V. I. Lenin). The Construction Supervisor of the Novo-Voronezhskaya atомнaya elektrostantsiya (Novo-Voronezh Atomic Power Plant) N. A. Rogovin reported on the progress of the work. The head of the otdel rascheta parovykh turbin LMZ (Computing Division of Steam Turbines of the LMZ) reported on the development of high-pressure turbines. The construction supervisor of the Bratskaya ges (Bratsk GES) I. I. Naymushin reported on the progress of the construction work and announced the date of completion for 1961. The head of the Power Administration of the Chelyabinsk SNKh G. P. Zvyagintsev lectured on the development of power plants in the Chelyabinsk oblast'. The head of the

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All-Union Conference on the...

Trust Gidromontazh R. P. Nosov reported on the problem of hydrotechnical equipment and constructions. The head of the Trust Uralenergostroye A. K. Polyakovskiy reported on constructions in the Ural. The head of the Trust Tsentronelektroset'stroy V. V. Kruglyakov reported on a Labor Organization for Electric Constructions. The head of the Trust Teploenergomontazh P. I. Dremlyuga reported on defects of equipment delivered to power plants. The Construction Supervisor of the Stalingradskaya ges (Stalingrad GES) A. P. Aleksandrov reported on experience made during construction. The head of the Glavvostokenergostroy L. N. Kudryavtsev pointed out that it is necessary to build production bases, in order to accelerate the construction of power plants. The Acting Chairman of the Council of Ministers of the Litovskaya SSR E. I. Ozarskis lectured on the electrification in Litovskaya SSR. M. Ya. Aleksandrov reported on competitions of the power plant workers. The Senior Designer of hydroturbines in the LMZ G. S. Shchegolev reported on turbine construction. The head of the Trust Sevzaelektroset'stroy Ya. I. Skvirskiy reported on efficient work of the trust, which was possible by a general mechanization and by introducing prefabricated reinforced concrete. The Senior Engineer of the

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B019/B077

All-Union Conference on the...

Tekhnicheskoye upravleniye MSES (Technical Administration of the MSES) V. S. Eristov reported on mechanization in the construction of power plants. The Senior Construction Engineer of the Krasnoyarskaya ges (Krasnoyarsk GES) K. V. Seberard reported on the construction of this power plant. V. A. Zharkaya reported on work and problems confronting the youth during the construction of the Bratsk GES. The Construction Supervisor of the Kremenchugskaya ges (Kremenchug GES) G. I. Strokov reported on an earlier start of operation of the power plant. The Director of the VNIIG imeni B. Ye. Vedebelev B. V. Proskuryakov reported on his contribution to scientific investigations in power plant construction. The Acting Chairman of the Gosstroy USSR I. A. Levin pointed out that a crisis had occurred in the planning of power plant constructions. Doctor of Technical Sciences, Professor T. L. Zolotarev reported on his contribution toward the solution of problems in power plant construction. Professor M. M. Grishin, Doctor of Technical Sciences, also reported on his own work. The following persons are mentioned without further indications: The Construction Supervisor of the Nazarovskaya ges (Nazarovo GES) V. N. Galachalov, the head of the Soyuzglavenergo I. I. Bondarev, the Assembly Brigade Chief at the

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construction of the Novo-Ryazanskaya tets (Novo-Ryazan' Heat Engine Generating Station) L. I. Chetverik, the Senior Engineer of the factory for transportation equipment "Krasnyy kotel'shchik" A. A. Parshin, the Senior Engineer of the Trust Uzbekenergostroye A. S. Vavilov, the head of the Trust Sibenergostroy F. Ya. Suvorin, the Brigade Chief of the Kremenchugestroy Karpov, the Chairman of the Zaporozh'ye SNKh G. I. Ivanovskiy, the head of the Sverdlovenergo A. M. Marianaov and the First Acting Chairman of the Gosplan SSSR M. A. Leschko. Finally, speeches of N. S. Khrushchev are briefly mentioned.

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STEKLOV, V.Yu. (Moskva)

Forty years of Lenin's plan for electrification. Izv. AN SSSR.  
Otd. tekhn. nauk. Energ. i avtom. no.6:3-9 M-D '60. (MIRA 13:12)  
(Electrification)

STEKLLOV, V.Yu.

"Electrification of the U.S.S.R. during the period of expanded communist construction" by V.IU. Steklov. Nauka i zhizn' 27 no. 4:76 Ap '60. (MIRA 14:5)

(Electrification)

STEKLOV, V.Yu., inzh.

Lenin and electrification; 90th anniversary of V.I.Lenin's birth.  
Gidr. stroi. 30 no.4:1-7 Ap '60. (MIRA 14:4)  
(Electrification) (Lenin, Vladimir Il'ich, 1870-1924)

STEKLOV, Vladimir Yur'yevich; KANTER, A.I., red.; RAKITIN, I.T., tekhn.  
red.

[Electrification of the national economy] Elektrifikatsiya na-  
rodnogo khoziaistva. Moskva, Izd-vo "Znanie," 1961. 37 p. (Na-  
rodnyi universitet kul'tury: Tekhniko-ekonomicheskii fakul'tet,  
no.9) (MIRA 14:12)  
(Electrification)

STEKLOV, V.Yu.; ZOLOTAREV, T.L., prof., red.; URLAK, I.N., red.;  
DOBROVOL'SKIY, V.N.

[Electrification is the road to communism] Elektrifikatsiia -  
put' k kommunizmu. Moskva, Izd-vo "Sovetskaia Rossiia," 1961.  
88 p. (Bibliotekha "Nagliadnaia agitatsiia, propaganda i  
khudozhestvennoe oformlenie," no.6) (MIRA 15:2)  
(Electrification)

NEPOROZHNYY, P.S., red.; STEKLOV, V.Yu., red.; TISTROVA, O.N., red.;  
BORULYA, V.L., red.; BORUNOV, N.I., tekhn. red.

[Let us electrify Russia; collection of memoirs of the members of the  
State Commission for the Electrification of Russia and the first  
builders of electric power stations] Sdelaem Rossiu elektricheskoi;  
sbornik vospominani i uchastnikov Komissii GOELRO i stroitelei pervykh  
elektrostantsii. Moskva, Gos. energ.izd-vo, 1961. 381 p.  
(MIRA 14:12)

(Electrification)

KAGAN, N.D., kand. ekon. nauch. SVERDLOV, V. Yu. red.

[Development of electric power engineering in the countries  
of the socialist camp; a survey] Razvitiye elektronergetiki  
stran sotsialisticheskogo lageria. obzor. Moskva, Vses. in-t  
po proektirovaniyu organizatsii energeticheskogo stroitel'-  
stva, 1962. 83 p. (MIRA 17:7)

STEKLOV, V.Yu.

Ninetieth anniversary of the birth of Gleb Maksimilianovich  
Krzhizhanovskii. Izv. AN SSSR. Otd. tekh. nauk. Energ. i  
avtom. no.1:24-30 Ja-F '62. (MIRA 15:3)  
(Krzhizhanovskii, Gleb Maksimilianovich, 1872-)

STEKLOV, V.Yu., inzh.

Gleb Maksimilianovich Krzhizhanovskii; on the 90th anniversary of  
his birth. Gidr.stroi. 32 no.4:63 Ap '62. (MIRA 15:4)  
(Krzhizhanovskii, Gleb Maksimilianovich, 1872-)

STEKLOV, V.Yu., inzh.

Ninetieth anniversary of the birth of G.M.Krzhizhanovskii. Elek.  
sta. 33 no.2:83-84 F '62. (MIRA 15:3)  
(Krzhizhanovskii, Gleb Maksimilianovich, 1872-)

STEKLOV, Vladimir Yur'yevich; YAKUBOVICH, I.L., red. izd-va;  
MAKOGONOVA, I.A., tekhn. red.

[Lenin's electrification plan in operation] Leninskii plan  
elektrifikatsii v deistvii. Moskva, Izd-vo AN SSSR, 1963.  
158 p. (MIRA 17:2)

STEKLOV, Vladimir Yur'yevich; MAR'YANSKIY, L.P., red.; LARIONOV,  
G.Ye., tekhn. red.

[Development of the electric power economy of the U.S.S.R.;  
a chronological index] Razvitiye elektroenergeticheskogo  
khoziaistva SSSR; khronologicheskii ukazatel'. Izd.2., dop.  
Moskva, Izd-vo [Energia] 1964. 158 p. (MIRA 17:4)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1

STEKLOV, V.Yu.

Plus the electrification of the whole country. Priroda 53 no.4:12-16  
'64. (MIRA 17:4)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1"

BORISENKO, N.I.; BUTKEVICH, G.V.; VORONETSKIY, B.B.; VASIL'YEV, D.V.;  
DROZDOV, N.G.; DUBINSKIY, I.A.; ZALESSKIY, A.M.; KASATKIN, A.S.;  
KOSTENKO, M.P.; KUZNETSOV, P.I.; KULEBAKIN, V.S.; MAMIKONYANTS,  
L.G.; MEL'NIKOV, N.A.; NEYMAN, L.P.; PETROV, I.I.; RABINOVICH, S.I.;  
SAMOKHVALOV, V.A.; SOLODOVNIKOV, V.V.; STEKLOV, V.Yu.; SIROMYATNIKOV,  
I.A.; FEDOSEYEV, A.M.; CHILIKIN, M.G.; SHATALOV, A.S.; ZHEKULIN, L.A.

Petr Ivanovich Voevodin, 1884- ; on his 80th birthday. Elektrichestvo  
no.9:92 S '64. (MIRA 17:10)

L 10997-66

ACC NR: AP6001978

SOURCE CODE: UR/0105/65/000/003/0090/0091

AUTHOR: Neporozhniy, P. S.; Finogenov, Ya. I.; Lavrenenko, K. D.; Veselov, N. D.; Savinykh, A. I.; Sapozhnikov, F. V.; Serdyukov, N. P.; Chuprakov, N. M.; Nekrasov, A. M.; Borovoy, A. A.; Kotilevskiy, D. G.; Steklov, V. Yu.; Kulebakin, V. S.; Bogdanov, N. P.

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ORG: none

TITLE: Petr Ivanovich Voyevodin

SOURCE: Elektrичество, no. 3, 1965, 90-91

TOPIC TAGS: electric engineering personnel, political personnel

ABSTRACT: P. I. VOYEVODIN died on 25 November 1964; one of the oldest bolshevik-Leninists, he was a member of the CPSU already in 1899. He fought in the early battles of the revolution, was imprisoned and sent to Siberia in 1905. After the October Revolution he became an economic adviser to Lenin on matters pertaining to Siberia and the entire Soviet Union as well. He was active in planning and organizing GOELRO. In 1921 he was assigned to set up the new Russian cinema industry, later he turned to the problems of electrification: spreading Lenin's ideas, publishing books and periodicals on the subject. He was the first Soviet editor of "Elektrичество" and then the editor of "Elektrifikatsiya." He partici-

UDC: 621.311

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L 10997-66

ACC NR: AP6001978

pated in the International Power Conferences in Berlin 1930 and in Belgrade 1956. His entire life was devoted to faithful service in the interests of the Communist Party; in 1964 he was duly awarded the Order of Lenin and was named a Hero of Socialist Labor. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 05, 09 / SUBM DATE: none

DC

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"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1

STEKLLOV, V.YU.

According to Lenin's plans. Energetik. 13 no.4sl-5 Ap '65.  
(MIRA 18:6)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1"

L 29156-66

ACC NR: AP6018890

SOURCE CODE: UR/0104/65/000/011/0094/0094

AUTHOR: Noporozhniy, P. S.; Savinykh, A. P.; Sapozhnikov, F. V.; Sordyukov, N. P.; Achkasov, D. I.; Burgsdorf, V. V.; Nemov, N. P.; Syromyatnikov, I. A.; Knyazevskiy, B. A.; Rokotyan, S. S.; Steklov, V. Yu.; Fedoseyev, A. M.; Grudinskiy, P. S.; Khomyakov, M. V.; Venikov, V. A.; Chernobrovov, N. V.; Mel'nikov, N. A.; Bershadskiy, L. S.

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B

ORG: none

TITLE: Honoring the 60th birthday of Aleksandr Dmitriyevich Romanov

SOURCE: Elektricheskiye stantsii, no. 11, 1965, 94

TOPIC TAGS: electric power plant, industrial personnel

ABSTRACT: In July 1965 A. D. Romanov celebrated his 60th birthday and the 35th anniversary of his active life as a major designer, operator, and builder of electric power stations. On his graduation in 1927 from the Moscow College of Engineering, Aleksandr Dmitriyevich joined the Mosenergo Moscow Power System where he steadily rose through the ranks until he became Deputy Chief Engineer, while at the same time participating in the design and practical introduction of 500-kV electric transmission lines running from Moscow to Volzhskaya Hydroelectric Power Station and from Kuybyshev to the Urals. Since 1959 A. D. Romanov has been Chief Engineer at the Glavvostokelektrosel'stroy Main Administration for Power Grid Construction in Eastern USSR of the

Card 1/2

ACC NR: AP6018890

State Production Committee for Energetics and Electrification USSR. Along with his active work, since 1930 A. D. Romanov has been teaching courses in Power Networks and Systems as well as in Power Stations and Substations at the Moscow Correspondence Institute of Energetics and, later, at the All-Union Correspondence Institute of Energetics, and, in this capacity, has trained new cadres of power engineers. In 1957 the title of Assistant Professor was conferred on him and in 1963, the title of Candidate of Technical Sciences. He has published more than 40 scientific and technical articles on power engineering and construction and he is a member of the editorial boards of the periodical anthologies Energeticheskoye Stroitel'stvo (Power Construction) and Energeticheskoye Stroitel'stvo za Rubezhom (Power Construction Abroad). He has been a Party member since 1932 and is the bearer of the Order of Labor Red Banner as well as of various medals. Best wishes for further creative work are extended to him. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

Card 2/2 (C)

STEKLOV, V.Yu., inzh.

Fortieth anniversary of the plan of the State Commission for  
the Electrification of Russia. Elek. sta. 36 no.12:2-5 D '65.  
(MIRA 18:12)

GALINON, L.S., kand. ekon. nauk; IOFFE-GONCHARUK, N.A.; KOTSAREVA, T.G.; SOZINOV<sup>A</sup>, O.A.; STEKLOVA, A.N.; KHURGINA, Z.A.; KOTKOV, M.I., otv. red.; NADEZHINA, A., red. izd-va; TELEGINA, T., tekhn. red.

[Control over wage fund disbursement] Kontrol' za raskhodovaniem fondov zarabotnoi platy. Moskva, Gosfinizdat, 1962. 117 p.  
(MIRA 15:7)

1. Gosudarstvennyy bank Moskvy (for Ioffe-Goncharuk, Kotsareva, Sozinova, Steklova, Khurgina). 2. Nachal'nik Otdela kontrolya za zarabotnoy platoj Pravleniya Gosudarstvennogo banka SSSR (for Kotkov).

(Moscow--Banks and banking) (Moscow--Wages)

STEKLOVA, B.

CZECHI

The influence of pure constituents of camomile oil on thermal burns. Cestmir Zita and B. Steklová (Parma-  
kol, Ústav, Prague). Časopis Lékařů Českých '94, 203-8  
(1955).—Two or three skin burns of 12-mm. diam. were  
caused in guinea pigs by applying sterile olive oil at 105-10°.  
Beginning 2 hrs. after burning the burns were treated by a  
1% tragacanth emulsion of the substance under study.  
Various groups received the vehicle only, Stahl's linimentum  
calcis, and 20 mg. % of either chamazulene (I), 1- $\alpha$ -bisabolol  
(II), farnesene (III), or a mixt. of I, II, and III. The re-  
sults were evaluated by comparing the healing time of the  
untreated and treated burn of the same animal. I and II  
had a very marked effect. III and the mixt. of I, II, and III  
were only slightly active, and Stahl's liniment and the trag-  
canth vehicle wholly inactive. Histologic exams. are  
presented. No evidence was found for enhancement of  
shock by I as reported by H. Jancso (cf. Z. ges. expil. Med.  
64, 250(1929)).

I. M. Hals

STEKLOVA, M. M.

USSR/Medicine - Drought  
Medicine - Plant Physiology

Jan/Feb 49

"Influence of Microelements on the Drought-Resisting Properties of Plants and the Reasons for This Effect," N. Ya. Shkol'nik, N. A. Tukarova, N. N. Steklova, 10 pp

"Botan Zhur" Vol XXXIV, No 1

There is much data to show that wide expanses in the USSR have soils filled with various salts. Describes experiments to determine the ability of lucerne to cast off excess boron, manganese or aluminum salts. Also studied treatment of grass seeds with above-mentioned salts to determine whether their action affected the salt casting-off ability of the plant.

PA 42/49T64

CA

110

Entry of phosphorus and potassium into plants at different temperatures in plants differing in boron requirements. M. Ya. Shkol'nik and M. M. Steklova (V. L. Komarov Botan. Inst., Acad. Sci. U.S.S.R.). *Doklady Akad. Nauk S.S.R.* 72, 1171-4 (1950). - Cultures of wheat (low B requirement) and flax (high B requirement) grown at first in B-contg. cultures for 25 days, then transplanted to B-free culture (controls contained B) and grown under higher ( $10-16^{\circ}$  with  $21-31^{\circ}$  max.) temp. or lower temp. ( $10-15^{\circ}$ , max.  $12-17^{\circ}$ ), showed an opposite effect of B on wheat or flax growth at the different temps. At higher temp. B raised flax yield and lowered it at low temp.; wheat gave opposite result. At low temp. flax free from B showed little decline in P intake, while in wheat this was considerable; K intake was lowered. B and Zn drop the P intake in both plants at high or low temp. In the 1st 3 days Zn, contrary to B, increases P intake of flax at high temp. At high temp. with flax free from B K intake is very low at high temp. over the 1st 6 days, while in wheat it is high; renewal of the nutrient soln. at this time leads to rise of K intake in flax and a drop in wheat. At low temp. the variations are much less clear. Thus the monocotyledonous plant (wheat) is better adapted to sharp variations of mineral diet than a dicotyledonous plant (flax). G. M. Kovolatoff

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1

*STEKLOVA, M. A.*

SHKOL'NIK, M. Ya.; MAKAROVA, N. A.;  
STEKLOVA, M. M.

Botany - Physiology

Influence of the high ratio of nitrogen and phosphorus to potassium upon the yield  
and mineral exchange in plants differing in boron requirements, Trudy Bot. inst. AN  
SSSR. Eksp. bot., No. 8, 1951.

Monthly List of Russian Accessions, Library of Congress, March 1952. UNCLASSIFIED.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1"

CA

Physiological role of boron in plants. M. Ya. Shkol'nik and M. M. Steklova. *Doklady Akad. Nauk S.S.R.* **77**, 137-40 (1951); cf. *Exptl. Bot.* **8**(1951); *C.A.* **2B**, Abstr. **44**, 7039c. — Expts. with flax plants showed that in the complete absence of B, plants can be made to develop strong and fully normal root systems and to behave as perfectly normal specimens if  $H_2O_2$  is introduced into the nutrient medium. Aeration alone is very poorly effective in this respect and gives subnormal development.  $H_2O_2$  was added daily at the rate of 3 drops of 1-10%  $H_2O_2$  per 2 l. of medium, with 5% soln. being approx. optimum. The  $H_2O_2$ -treated plants gave a somewhat lower total yield of flax than the specimens kept in the presence of B, but the over-all appearance and behavior of the plants were normal and healthy. Thus the main role of B is to improve the O supply of the plant tissues, and particularly of the root systems. Possibly this action is connected with facilitation of formation of org. peroxides in the presence of B within the plant. G. M. Kosolapoff

SHKOL'NIK, M.Ya.; MAKAROVA, N.A.; STEKLOVA, M.M.; KOVALEV<sup>A</sup>, N.V.

Some data on the physiology of branched wheat in connection with mineral  
nourishment. Trudy Bot.inst. Ser.4 no.9:63-76 '53. (MLRA 6:6)

1. Botanicheskiy institut imeni V.L. Komarova akademii nauk SSSR.  
(Wheat) (Plants--Metabolism)

Steklova, M. M.

USSR/Agriculture - Plant physiology

Card 1/1 Pub. 22 - 50/54

Authors : Shkol'nik, M. Ya., and Steklova, M. M.

Title : The importance of P, B and H<sub>2</sub>O<sub>2</sub> on the vernalization stage of winter plants

Periodical : Dok. AN SSSR 100/3, 591-594, Jan 21, 1955

Abstract : Agricultural data are presented showing the importance of P, B and H<sub>2</sub>O<sub>2</sub> on the vernalization of winter plants. Ten USSR references (1934-1954).

Institute of the Academy of Sciences USSR, The V. L. Komarov Botanical Institute  
Approved for Release: 08/25/2000 CIA-RDP86-00513R001653120002-1"

Presented by: Academician A. L. Kursanov, November 30, 1954

STEKLOVA, M. M.

Steklova, M. M.

"The effect of certain trace elements on the development, yield, and metabolism of plants with various relationships of macroelements in the nutrient medium." Acad Sci USSR. Botanical Inst imeni V. L. Komarov. Leningrad, 1956 (Dissertation for the degree of Candidate in Biological Science)

Knizhnaya letopis'  
No. 25, 1956. Moscow

USSR / Plant Physiology. Mineral Nutrition.

I

Abs Jour : Ref Zhur Biol., No 8, 1958, No 34271

Author : Shkol'nik, I. Ya.; Steklova, N. I.

Inst : Academy of Sciences Lettien SSR

Title : Effect of Certain Macro- and Trace Elements on the Fassing  
of the Phase of Vernalization in Winter Wheat.

Orig Pub : V sb.: Mikroelementy v s.kh. i meditsine, Riga, AN LatvSSR,  
1955, 227-245.

Abstract : In the Botanical Institute of the Academy of Sciences of  
SSSR (Leningrad) - during a 2 year period of tests with  
soil cultivations - the following studies have been made:  
the effect of incomplete (shortened by 8-10 days) vernali-  
zation of various winter cultivations in solutions  $\text{KH}_2\text{FO}_4$ ,  
 $\text{MgSO}_4$ ,  $\text{H}_3\text{BO}_3$ ,  $\text{ZnSO}_4$ ,  $\text{Na}_2\text{MoO}_4$ ,  $\text{H}_2\text{O}_2$  on the velocity of verne-  
ralization and passing through further phases of development.  
Moreover, and this for the benefit of the success of

Card 1/2

erats. The development of Dagosten barley, Konychskiy and  
Potkusskiy winter wheat was not affected by the above sub-  
stances. Plants subjected to partial vernalization in solu-  
tions  $\text{KH}_2\text{FO}_4$ ,  $\text{Na}_2\text{MoO}_4$ ,  $\text{MoO}_4$ ,  $\text{MgSO}_4$  and  $\text{H}_3\text{BO}_3$ , likewise  
plants subjected to complete vernalization in water, were  
showing a high content of starch in the dehydration complex and a lower content of starch in  
the leaves. A. P. Shcherbakov.

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001653120002-1"

Card 2/2

SHKOL'NIK, M.Ya.; MAKAROVA, N.A.; STEKLOVA, M.M.; GRESHISHCHEVA, V.N.

Physiological characteristics of initial and transmuted forms of  
corn and clover under different conditions of water supply and the  
effect of phosphorus, boron, and copper under these conditions.  
Trudy Bot. inst. Ser. 4 no.12:95-119 '58. (MIRA 11:7)  
(Botany--Variation) (Soil moisture) (Plants, Effect of minerals on)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1

SHKOL'NIK, M.Ya.; STEKLOVA, M.M.

Effect of molybdenum, copper, manganese and ascorbic acid on the development of the yarovization stage in winter crops. Trudy Bot. inst. Ser. 4 no.12:242-256 '58. (MIRA 11:?)

(Vernalization) (Plants, Effect of metals on)  
(Plants, Effect of ascorbic acid on)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1"

STEKLOVA, M.M.

Studying the physiological causes of the effect of boron,  
iron, and potassium in heavily limed soils. Trudy Bot.  
inst. Ser. 4 no.13:329-360 '59. (MIRA 13:3)  
(Liming of soils)  
(Plants, Effect of minerals on)

SHKOL'NIK, M.Ya.; STEKLOVA, M.M.; SOLOV'YEVA, Ye.A.

Causes of difference in the degree of boron requirements  
under different ecological conditions. Izv. AN SSSR. Ser. biol.  
no.5:663-673 S-0 '59. (MIRA 13:2)

1. Botanical Institute, Academy of Sciences of the U.S.S.R.,  
Leningrad.  
(Plants, Effect of boron on)

MAKAROVA, N.A.; STEKLOVA, M.M.; SHKOL'NIK, M.Ye.

Effect of trace elements on the oxidation-reduction processes  
as related to the different forms of nitrogen nutrition. Trudy  
Bot. inst. Ser. 4 no.15:158-192 '62. (MIRA 15:7)  
(Plants, Effect of trace elements on)  
(Oxidation-reduction reaction)  
(Plants, Effect of nitrogen on)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1

STEKLOVA, M.M.

Effect of microelements on the course of the photoperiod in  
long-day plants and on some biochemical processes during  
vernalization and the photoperiod. Trudy Bot. inst. Ser. 4  
(MIRA 17:2)  
no.16:3-26 '63.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1"

SHKOL'NIK, M.Ya.; MAKAROVA, N.A.; STEKLOVA, N.A.; YEVSTAF'YEVA, L.N.

On the causes of the specific role of boron in reproductive organ development, fertilization and fruit formation [with English summary in insert]. Fiziol.rast. 3 no.3:191-198 My-Je '56.(MLRA 9:9)

1.Botanicheskiy institut imeni V.L.Komarova Akademii nauk SSSR,  
Leningrad.  
(Plants, Effect of boron on)

BONDURYANSKIY, I.P.; STEKLOVA, Ts.M.

Elimination of cases of poliomyelitis in the district. Zdravookhranenie  
2 no.1:62 Ja-F '59. (MIRA 12:7)

1. Iz Moldavskogo instituta epidemiologii, mikrobiologii i gigiyeny  
(direktor - N.N. Vezhov) i Respublikanskoy MSSR (glavnnyy vrach -  
A.A. Kovalev)  
(POLIOMYELITIS)

STEKLOVSKIY, V. M., CHORNOV, L. A., LEYPUNSKIY, A. I., KUZNETSOV, V. A.  
ARTYUKOV, G. Y., PONIWER, A. I., PROKHOROV, Y. A.

"Experimental studies of some of the physical features of  
Beryllium-moderated intermediate reactors."

Report submitted for the IAEA Seminar on the Physics of East and Intermediate  
Reactors, Vienna, 3-11 Aug 1961

Acad. Sci. USSR Moscow

STEKLY, B.

Influence of forests and peat bogs in the upper Sazava River area.

P. 188, (Vodni Hospodarstvi) No. 7, July, 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acquisitions (EEAI) Vol. 6, No. 11 November 1957

JITERLY, h.

Organization of work in a cattle stable. p. 34. (ROLNICHE HLASY, Vol. 10,  
No. 7, July 1956, Praha, Czechoslovakia)

SC: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

SIEKLY, Karel

Universal coupling for small-section pipes. Tech press 15  
no. 88607-609 Ag '63.

STEKLY, Zdenek, inz.

Dumping of parting and waste rock in belt conveying of  
lignite in the North Bohemian lignite basin. Uhli 6  
no. 58162-164 My '64

STEKLY, Zdenko, inz.

Use of a group of large excavators in overburden stripping  
in opencast mines. Uhli 4 no.10:344-346 0 '62.

1. Banske projekty, Teplice.

STEKLY, Zdenko, inz.

Belt conveyers and their influence on opencast mining and  
backfilling methods. Uhli 5 no. 12: 405-407 D '63.

1. Banske projekty, Teplice.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1

STEKLYANIN, Yu. I., CHARNYY, I. A. (Moscow)

"Three-phase Flows Through Porous Media."

report presented at the First All-Union Congress on Theoretical and Applied Mechanics, Moscow, 27 Jan - 3 Feb 1960.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1"

TELKOV, Aleksandr Prokof'yevich; STEKLYANIN, Yuriy Ivanovich;  
SURGUCHEV, M.L., kand. tekhn. nauk, retcenzent

[Water coning in oil and gas production] Obrazovanie konusov vody pri dobyste nefti i gaza. Moskva, Nedra,  
1965. 162 p. (MIRA 18:10)

AVRAMENKO, L.F.; VILENSKIY, Yu.B.; GUSEVA, L.K.; IVANOV, B.M.; POCHINOK,  
V.Ya.; STEKLYANNIKOVA, Z.I.; FAYERMAN, G.P.

Stabilizing effect of thiazolotetrazoles and tetrazolobenzo-thiazoles on silver chloride photographic emulsions. Zhur.nauch.  
i prikl.fot.i kin. 5 no.4:294-295 Jl-Ag '60. (MIRA 13:8)

1. Gosudarstvennyy universitet Kiyev, Filial Nauchno-issledovatel'-  
skogo kino-fotoinstituta, Shostka i Institut kino-inzhenerov,  
Leningrad.  
(Photographic emulsions) (Tetrazole)

STEKLYANOV, L. (Kazan?)

New regulations for competitions are needed. Kryl.rod. 1w no.12:26  
D '61. (MIRA 14:11)  
(Aeronautics--Competitions)

STREKALYNNOV, D.

Long before the competitions... Kryl. rod. 15 no. 324-25 Mr '62.  
(MIRA 18:5)

D. Nachal'nik Kazanskogo aerokluba.

STEKLYANOV, L.

Competitions and self-financing. Kryl.rod. 14 no.4:11 Ap '63.  
(MIRA 16:5)

1. Nachal'nik Kazanskogo aerokluba.  
(Aeronautics—Competitions)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1

STEKLYANOV, L., zasluzhenny trener RSFSR

Slalom in a helicopter. Kryl, rod. 16 no. 6:19 Je '65.  
(MIRA 16:10)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1"

CZECHOSLOVAKIA / Forestry. General Problems.

K

Abs Jour: Ref Zhur-Biol., No 7, 1958, 29518.

Author : Steklyy, B.

Inst : Not given.

Title : An Evaluation of the Forest and Peat Bog in the  
Upper Part of the Sazava River, Czechoslovakia.  
(Otsenka roli lesa i torfyanikov v verkhov'-  
yakh r. Sazavy (Chekhiya).

Orig Pub: Vodni hospodarstvi, 1957, No 7, 188-189.

Abstract: No abstract.

Card 1/1

STEKNER, Bedrich, inz.

Nondestructive check of bonded joints with respect to  
sandwich panel testing. Zpravodaj VZLU no. 6: 23-29  
'62.

L 57438-65 EWT(d)/EWP(v)/EPF(c)/EWA(d)/EWP(v)/EPR/EWP(j)/T/EWP(t)/EWP(k)/EWP(z)/  
EWP(b) P-4/Pf-4/Pr-4/Ps-4 IJP(c) JD/NW/EM/RM CZ/0059/64/000/005/0039/0047  
ACCESSION NR: AP5015844

AUTHOR: Stekner, B.; Rykr, J.

TITLE: Technology of honeycomb core production

SOURCE: Letnany. Vyzkumny a zkusebni letecky ustav. Zpravodaj VZLU, no. 5, 1964,  
39-47

TOPIC TAGS: honeycomb core production, sandwich structure, aluminum core,  
paper core, fiberglass core

ABSTRACT: Research in the technology and equipment needed to manufacture aluminum  
and paper honeycomb cores for sandwich-type aircraft components and other uses is  
concentrated in the VZLU (Aviation Research and Testing Institute). Aluminum cores  
must withstand heat up to about 150C and have a density between 30 - 150 and  $2.7 \times 10^3$   
 $\text{kg/cm}^3$ . The most widely used honeycomb cores are made of heavy paper impregnated  
with phenol phenol-cresol or uronomeamine resins, and have a density of about 10 - 100  
vzr. II has machines

Card 1/2

L 57438-63

ACCESSION NR: AP5015844

are 99.5 % pure Al, AlMnSi, and rolled AlMn, all 0.05 to 0.1 mm thick. The machines are described in detail, as well as the process of hardening epoxy bonds under heat and pressure. VZLU delivers honeycomb cores to plants either in the collapsed flat form or expanded in hexagonal cells. A table lists the uses of aluminum cores in aircraft construction and those of fiberglass cores for radar and radio antenna bubbles. Orig. art. has: 13 figures, 2 tables and 7 formulas.

ASSOCIATION: Vyzkumny a zkusebni letecky ustav, Letnany near Prague (Aviation

Card 2/2

STEKOLIN, Yu.I.; OSIPOV, N.N.

Redesigning of the short-circuited rotor of an ATM-700-2 electric  
motor. Prom.energ. 16 no.10:30-31 0 '61. (MIRA 14:10)  
(Electric motors)

STEKOLIN, Yu.I.

Protection systems against boom expansion on high capacity walking  
(dragline) excavators. Prom.energ. 17 no.2:23-25 F '62.  
(MIRA 15:3)  
(Excavating machinery--Safety appliances)

SEMOVNIKOV, A.

Bulgaria - Description and Travel

Balkan valleys. Vokrug sveta, No. 3, 1952

Monthly List of Russian Accessions, Library of Congress, May 1952. UNCLASSIFIED.

1. STEKOL'NIKOV, A.
  2. USSR (600)
  4. Vitosha National Park-Bulgaria
  7. Vitosha National Park. Vokrug sveta No. 1, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

1. STANISLAV NIKOV, A.
  2. USSR (600)
  4. Bulgaria - Description and Travel
  7. Shinke - Eleven - Sofin, Vokrug sveta, no. 2, 1953.
9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1

STEKOL'NIKOV, A.

Journey to the Rhodopes. Vokrug sveta no.9:6-10 S '53.  
(Rhodope Mountains--Description and travel)

(MIRA 6:10)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1

STEKOL'NIKOV, A.

Sofia. Vokrug sveta no.2:2-7 Mr '54.

(MLRA 7:2)  
(Sofia--Description)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1

STEKOL'NIKOV, A.

Orchard of Bulgaria. Vokrug sveta no. 8:23-27 Ag '54. (MIRA 7:9)  
(Bulgaria--Fruit culture) (Fruit culture--Bulgaria)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1"

~~STENKOL'NIKOV, Aleksandr Yakovlevich; MAMAYEVA, O., redaktor; YEGOROVA, I.,~~  
~~tekhnicheskij redaktor~~

[Journey through Bulgaria] Puteshestvie po Bolgarii. Moskva, Izd-  
vo TAK VLMKSM "Molodaia gvardiia," 1955. 301 p. (MLRA 9:3)  
(Bulgaria--Description and travel)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1

STEKOL'NIKOV, A.

Pirin Mountains. Vokrug sveta no.9:18-23 S'55. (MLRA 8:12)  
(Pirin Mountains)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653120002-1"

STEKOL'NIKOV, B. A.

Stekol'nikov, B. A. "On the method of closing large thoracic cavities in gun-shot wounds," Sbornik trudov Nauch.-issled. in-ta ortopedii, travmatologii i protezirovaniya (M-vo zdravookhraneniya Uz SSR), Vol. I, 1948, p. 69-72

SO: U-4934, 29 Oct. 53, (Letopis 'Zhurnal 'nykh Stately, No. 16, 1949).

STEKOL'NIKOV, Dr. B. A.

Mbr., 1/Sci. Inter-Republic Conference of the Central Sci. Inst. for Treatment Invalids  
Revolution in Central Asia, Tashkent, -cl949-. "Treatment of Chronic Osteomyelitis  
Resulting from Gunfire," Trudy Pervoy Nauch. Mezhresp. Konf-TSII po Lecheniya Invalidov  
Otechestv, Voyny v. Sred. Azii., Tashkent, 1949.

STEFKOVICH, B. A.

36242. Plasticheskoye zekrytive perforatsionnogo otverstiya vazvy zheludka.  
Khirurgiya, 1949, No. 11, S. 79-80

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

SEMENOV, B.A., prof.; BAYYER, Z.N., assistant

Treating peptic ulcer exacerbations with a vagosympathetic block.  
Med. zhur. Uzb. no. 10:34-37 O '58. (MIRA 13:6)  
(VAGUS NERVE) (PEPTIC ULCER) (NOVOCAINE)

STEKOLOVNIKOV, B. A.

40746

S/120/62/000/004/012/047  
E039/E420

AUTHORS: Boyko, S.N., Barabash, L.Z., Gerasimov, A.B.,  
Dmitriyev, S.P., Zheravov, V.G., Royfe, I.M.,  
Stekol'nikov, B.A.

TITLE: Voltage supplies of the deflection and beam  
suppression plates of the ion-beam-input system  
of the proton synchrotron chamber

PERIODICAL: Pribory i tekhnika eksperimenta, no.4, 1962, 76-80

TEXT: For the accurate injection of the beam into the acceleration chamber the correct magnitude and sequence of voltages must be applied to the three pairs of deflector and suppressor plates or condensers described in the previous abstract (70-75, of the present journal). The form and values of the voltage on the deflector and suppressor plates is shown in Fig.1. The voltage to the plates is supplied from an H.T. unit of  $\pm 42$  kV stable to better than  $\pm 0.2\%$  per day. As the beam orbit passes between the third pair of deflector plates the residual voltage on the plates after injection must be reduced to less than  $\pm 0.3$  kV after  $1.5 \mu$  sec from the end of the voltage pulse. A block diagram of the H.T. unit is given, the switching being

Card 1/3

S/120/62/000/004/012/047  
E039/2420

Voltage supplies of the deflection ...

accomplished by means of thyratrons, the trigger voltage of which determines the residual voltage. The latter is reduced further by means of a compensating circuit to not more than 100 V during the  $1.5 \mu\text{sec}$  after the end of the voltage pulse and decays in a period of 5 to  $7 \mu\text{sec}$ . The value of the residual voltage on the suppressor plates must not exceed 150 V for a suppression potential of 30 kV. Block diagrams of the circuits are given. There are 7 figures.

ASSOCIATIONS: Institut teoreticheskoy i eksperimental'noy fiziki GKAE (Institute of Theoretical and Experimental Physics GKAE)  
Nauchno-issledovatel'skiy institut elektrofizicheskoy apparatury GKAE (Scientific Research Institute for Electrophysical Apparatus GKAE)

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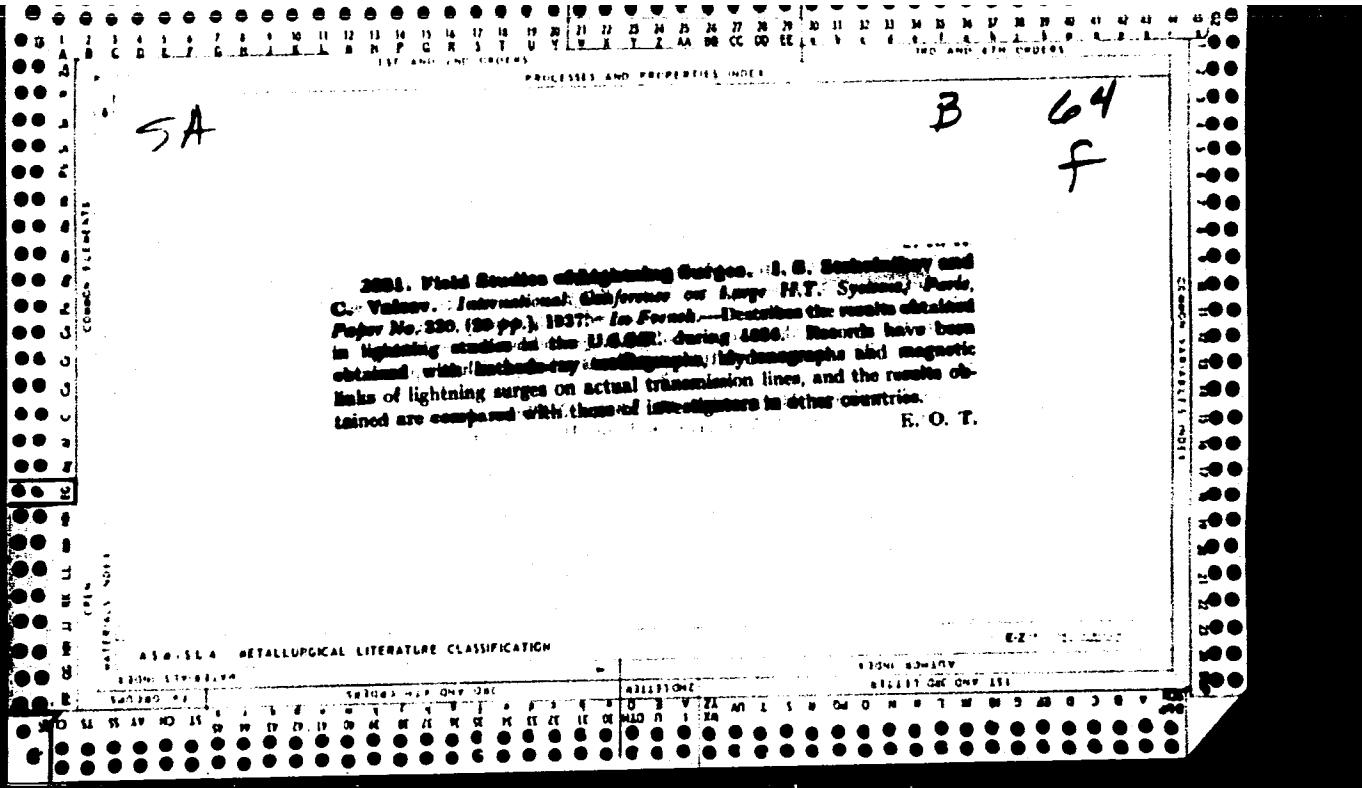
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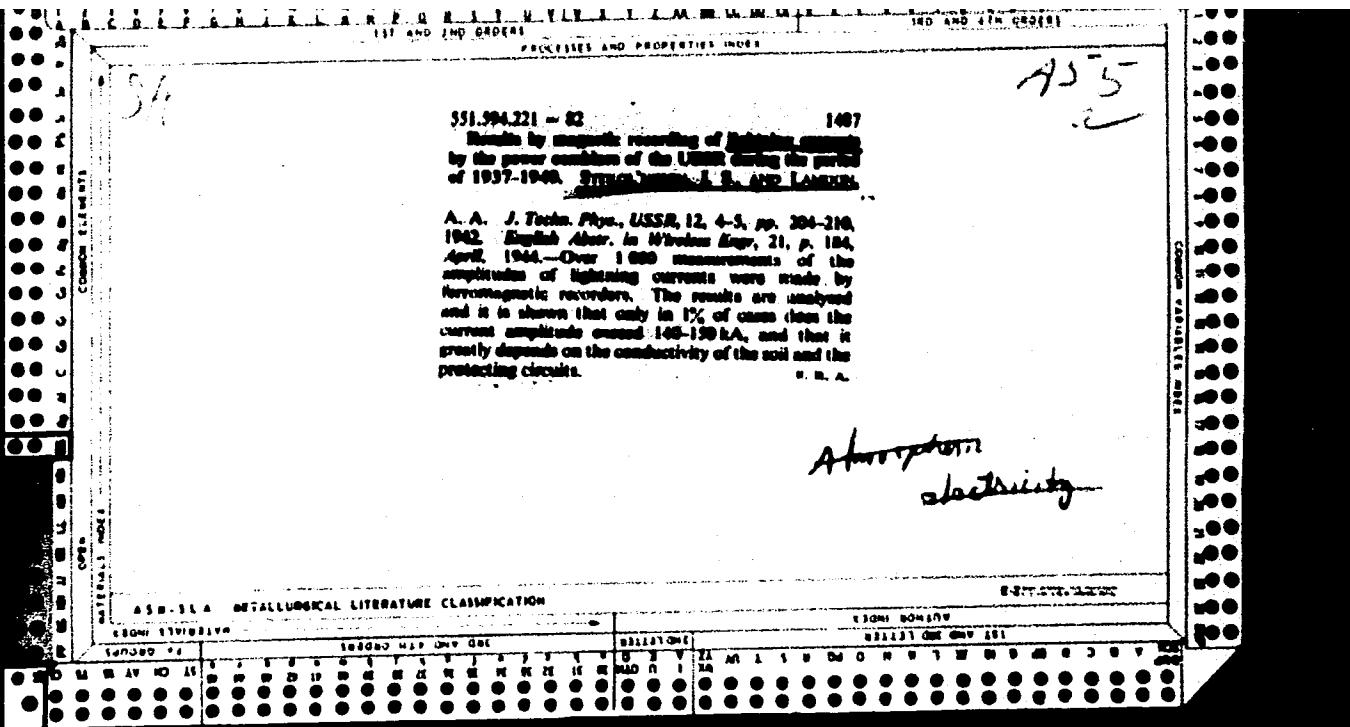
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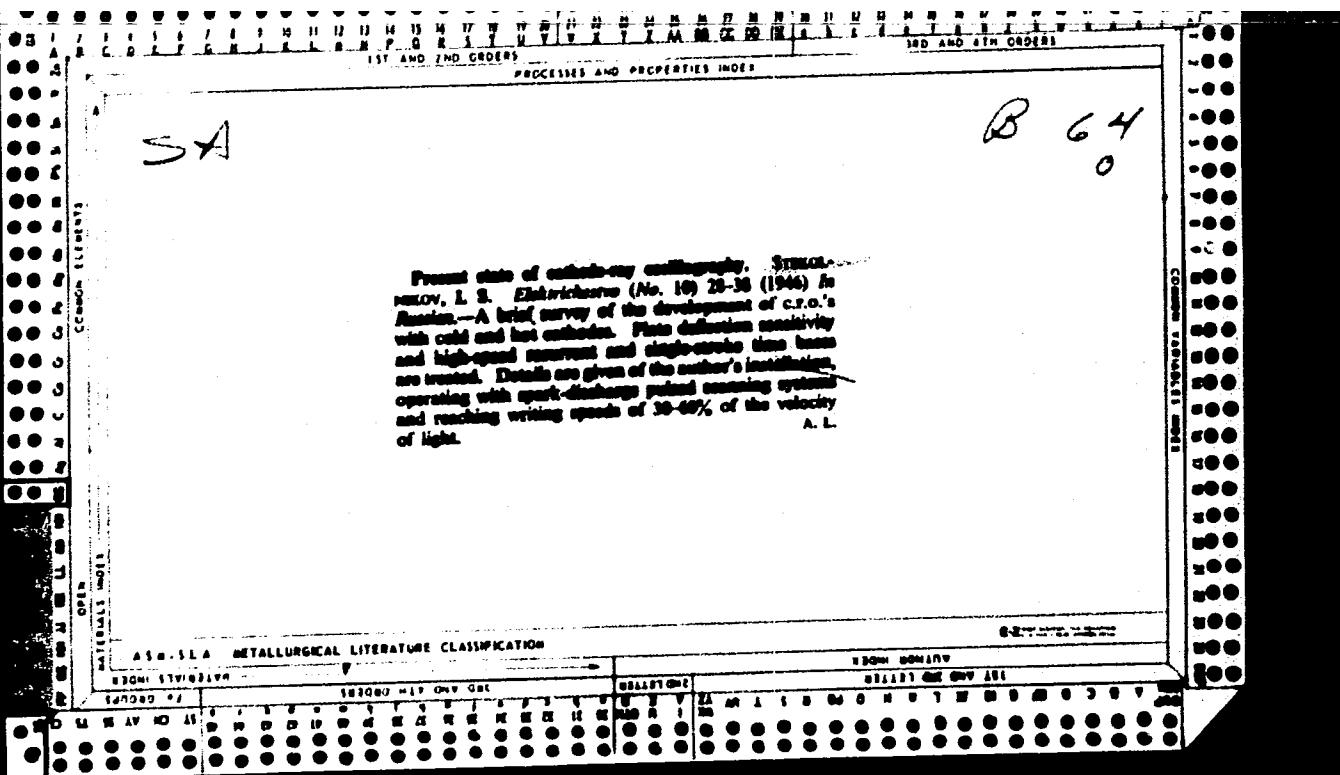
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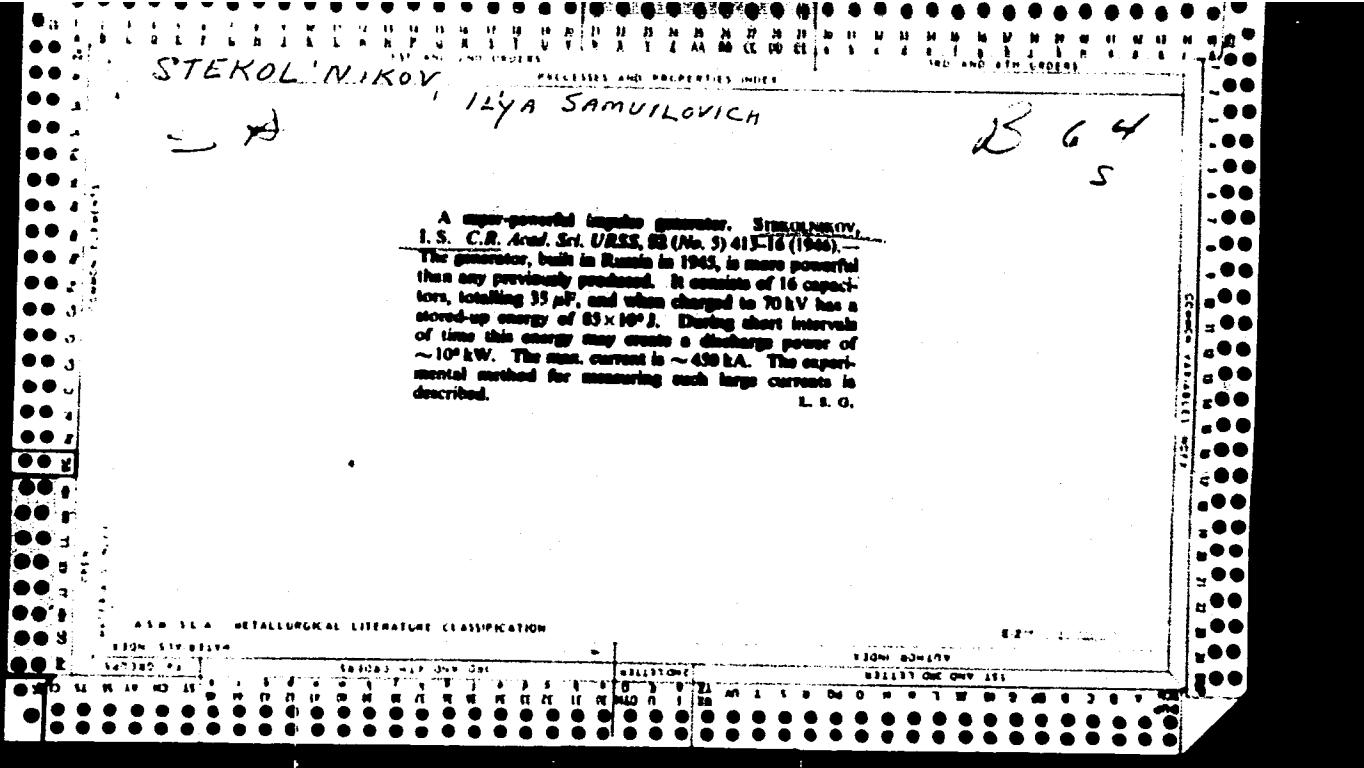
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